

Table ET5. Industrial Sector Energy Price and Expenditure Estimates, Selected Years, 1970-2019, Alaska

Year	Primary Energy												Electricity Retail Sales	Total Energy ^{f,g,h}
	Coal			Natural Gas ^a	Petroleum					Biomass	Total ^{f,g,h}			
	Coking Coal	Steam Coal	Total		Distillate Fuel Oil	HGL ^b	Motor Gasoline ^c	Residual Fuel Oil	Other ^d			Total		
Prices in Dollars per Million Btu														
1970	—	1.01	1.01	0.43	0.66	1.14	3.18	0.36	0.57	0.75	1.49	0.74	5.36	0.78
1975	—	1.57	1.57	0.81	2.68	2.44	5.15	1.85	2.11	2.65	1.49	1.66	6.79	1.83
1980	—	—	—	0.39	6.27	4.12	10.20	3.59	4.31	5.96	1.49	1.60	10.32	1.91
1985	—	—	—	0.71	6.72	13.76	9.83	4.40	4.60	5.59	1.49	2.31	19.13	2.54
1990	—	—	—	1.28	6.72	9.50	10.03	3.46	4.31	6.25	0.92	2.14	23.17	2.63
1995	—	—	—	1.44	5.34	10.06	10.90	2.74	6.59	5.28	1.14	2.61	24.56	3.18
2000	—	1.88	1.88	1.47	7.95	11.90	12.87	—	4.63	7.52	1.22	3.23	22.17	4.37
2001	—	1.95	1.95	1.64	9.58	13.48	13.30	4.78	3.99	7.23	1.22	4.07	22.31	5.16
2002	—	1.95	1.95	1.62	7.12	12.57	12.53	—	4.90	6.98	1.43	3.69	22.42	5.10
2003	—	1.95	1.95	1.51	8.47	14.07	14.09	—	9.56	8.79	1.97	6.92	23.04	9.52
2004	—	1.99	1.99	1.93	10.99	16.11	15.88	—	6.19	10.60	1.77	6.20	24.42	8.19
2005	—	1.99	1.99	2.58	15.21	19.21	19.05	—	7.48	14.56	2.09	7.55	27.24	9.66
2006	—	2.11	2.11	3.82	16.95	21.48	21.54	—	15.20	17.09	1.68	16.77	33.82	20.59
2007	—	2.30	2.30	—	17.18	24.70	22.89	—	11.12	16.93	2.01	16.81	37.02	21.02
2008	—	2.38	2.38	—	24.23	29.60	29.84	12.90	14.75	23.98	2.02	23.90	41.54	27.55
2009	—	2.72	2.72	—	17.48	23.38	23.30	—	13.75	16.28	1.47	16.21	38.53	18.99
2010	—	2.87	2.87	—	21.37	21.53	27.98	—	19.65	20.75	1.62	20.66	41.46	23.26
2011	—	3.65	3.65	—	29.58	26.81	34.44	—	21.68	26.09	2.12	25.98	46.04	28.08
2012	—	3.95	3.95	—	27.41	18.66	36.19	—	23.92	26.23	2.07	26.17	49.30	28.45
2013	—	4.72	4.72	8.15	27.40	19.83	34.81	—	22.99	26.00	1.82	25.45	46.40	27.29
2014	—	4.85	4.85	7.96	28.80	20.73	33.68	—	R 22.26	R 26.45	2.08	R 25.83	45.91	R 27.78
2015	—	4.98	4.98	6.85	21.58	11.47	27.66	—	R 19.99	R 21.05	2.19	R 20.47	42.57	R 22.65
2016	—	5.22	5.22	5.05	16.37	11.66	24.07	—	R 16.47	R 16.50	2.76	R 16.20	44.60	R 19.43
2017	—	5.41	5.41	4.69	17.63	16.18	26.82	—	R 15.54	R 16.64	R 2.22	R 16.34	47.89	R 20.90
2018	—	5.49	5.49	5.97	20.66	17.43	30.73	11.74	R 24.47	R 22.14	R 1.86	R 20.18	50.13	R 25.30
2019	—	5.56	5.56	5.93	16.63	14.86	31.19	—	19.33	18.51	2.64	14.06	49.66	17.73

Expenditures in Million Dollars														
1970	—	8.6	8.6	5.1	6.9	0.2	1.8	0.1	1.2	10.2	2.6	26.5	1.7	28.3
1975	—	16.5	16.5	13.5	30.8	0.8	2.9	0.3	6.0	40.7	2.4	73.1	10.6	83.6
1980	—	—	—	19.5	64.0	1.3	5.9	0.3	12.5	84.0	1.2	104.8	24.5	129.2
1985	—	—	—	45.2	66.6	3.3	21.0	66.0	19.9	176.8	1.4	223.4	25.5	248.9
1990	—	—	—	58.5	55.0	0.6	2.9	1.7	8.2	68.4	4.2	131.1	34.1	165.3
1995	—	—	—	58.2	95.2	1.9	3.5	5.0	4.4	110.0	6.4	174.7	43.2	217.9
2000	—	(s)	(s)	55.2	103.9	(s)	1.7	—	10.1	115.7	(s)	170.9	75.2	246.1
2001	—	(s)	(s)	51.0	126.4	0.2	5.2	(s)	41.3	173.1	(s)	224.2	78.3	302.5
2002	—	(s)	(s)	42.7	96.0	1.8	5.6	—	12.4	115.7	0.2	158.6	78.3	236.9
2003	—	(s)	(s)	7.1	106.7	1.2	8.3	—	4.8	121.1	0.1	128.3	82.1	210.5
2004	—	(s)	(s)	28.8	132.3	1.3	9.3	—	11.7	154.5	0.1	183.5	88.5	272.0
2005	—	(s)	(s)	46.7	167.2	(s)	10.1	—	10.0	187.4	0.1	234.2	101.5	335.7
2006	—	0.1	0.1	0.8	212.8	1.0	11.5	—	7.1	232.4	0.1	233.4	135.7	369.1
2007	—	0.1	0.1	—	264.5	0.6	7.8	—	11.7	284.6	0.2	284.9	164.9	449.8
2008	—	(s)	(s)	—	374.7	0.7	11.2	(s)	9.8	396.4	0.1	396.5	179.8	576.3
2009	—	0.2	0.2	—	330.3	2.7	8.2	—	141.5	482.7	0.1	483.0	163.0	646.0
2010	—	0.2	0.2	—	299.4	3.4	28.6	—	287.1	618.5	0.1	618.8	177.4	796.3
2011	—	0.3	0.3	—	556.6	3.5	33.8	—	364.0	958.0	0.2	958.4	197.7	1,156.1
2012	—	0.1	0.1	—	634.9	1.3	38.7	—	387.7	1,062.6	0.2	1,062.8	219.6	1,282.4
2013	—	0.1	0.1	8.9	664.9	2.2	40.2	—	331.5	1,038.7	0.2	1,047.9	184.0	R 1,231.8
2014	—	0.1	0.1	8.8	666.0	2.5	21.7	—	R 309.1	R 999.3	0.3	R 1,008.5	192.6	R 1,201.1
2015	—	0.1	0.1	10.3	516.8	1.1	13.6	—	R 280.9	R 812.4	0.2	R 823.0	187.0	R 1,010.0
2016	—	0.1	0.1	4.3	324.7	1.8	12.0	—	R 227.9	R 566.4	0.2	R 570.9	201.5	R 772.5
2017	—	0.1	0.1	2.9	199.9	1.6	13.5	—	R 231.3	R 446.4	R 0.1	R 449.5	222.3	R 671.8
2018	—	0.1	0.1	14.8	252.0	1.4	16.2	(s)	R 146.1	R 415.6	R 0.1	R 430.7	220.2	R 650.9
2019	—	0.1	0.1	73.6	150.0	2.0	16.4	—	252.6	421.0	0.1	494.8	201.4	696.2

^a Includes supplemental gaseous fuels that are commingled with natural gas.
^b Hydrocarbon gas liquids, include natural gas liquids and refinery olefins.
^c Beginning in 1993, includes fuel ethanol blended into motor gasoline. There is a discontinuity in the expenditure series between 2014 and 2015 because of changes in consumption estimates from the source. See Consumption Technical Notes, Section 4.
^d Includes asphalt and road oil, kerosene, lubricants, petroleum coke, and the "other petroleum products" category. See Technical Notes, Section 4.
^e Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.
^f There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of the use of wood and biomass waste beginning in 1989.

^g There are no direct fuel costs for hydroelectric, geothermal, solar, or wind energy.
^h For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column. Where shown, R = Revised data and (s) = Value less than 0.05 million dollars.
Where shown, — = No consumption, including cases where adjustments were made. See explanation of adjustments in Section 7 of the Technical Notes.
Notes: Expenditure totals may not equal sum of components due to independent rounding. The industrial sector includes industrial combined-heat-and-power (CHP) and industrial electricity-only plants.
Web Page: All data are available at <https://www.eia.gov/state/seds/seds-data-complete.php>.
Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.